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PATENT APPLICATION

ATTORNEY DOCKET NO. 10030266-1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):  Utility     Design

original patent application,

continuation-in-part application

21906 U.S. PTO  
10/786399

INVENTOR(S): **Mark A. Wahl, et al.**

TITLE: **Methods and Apparatus for Monitoring Frequency Corrections in a Clock and Data Recovery Phase-Lock Loop, and for Deriving Operating Indications Therefrom**

Enclosed are:

(X) The Declaration and Power of Attorney.     signed     unsigned or partially signed  
(X) 2 sheets of drawings (one set)     Associate Power of Attorney  
( ) Form PTO-1449     Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s)     (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	18 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	3 — 3	0	X \$86	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design ( \$340.00 ); Utility ( \$770.00 )				\$ 770
TOTAL FILING FEE				\$ 770
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 770

Charge \$ 770 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 964692520 US

Date of Deposit 02-24-2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By 

Typed Name: **Gregory W. Osterlof**

Respectfully submitted,

**Mark A. Wahl, et al.**

By 

**Gregory W. Osterlof**

Attorney/Agent for Applicant(s)  
Reg. No. **36,232**

Date: **02-24-2004**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: )  
Mark Alvis Wahl, et al. )  
Serial No.: Not yet assigned ) Confirmation No.: Not yet assigned  
Filing Date: 02/24/2004 ) Examiner: Not yet assigned  
For: METHODS AND APPARATUS FOR ) Group Art Unit: Not yet assigned  
MONITORING FREQUENCY )  
CORRECTIONS IN A CLOCK AND )  
DATA RECOVERY PHASE-LOCK )  
LOOP, AND FOR DERIVING )  
OPERATING INDICATIONS )  
THEREFROM )  
Docket No.: 10030266-1 )

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the attached **Patent Application Transmittal Letter** (in duplicate); **Two- (2) separate signed Declaration and Power of Attorney** (a total of 4 sheets); **Patent Application** (14 pages including 10 pages of specification, 4 pages of claims and 1 page abstract); **Two- (2) sheets of Formal Drawings** (Figs. 1-2); and **Post cards for return by the United States Patent and Trademark Office**, are all being deposited with the United States Postal Service addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, via Express Mail No. EL 964692520 US, on this 24th day of February 2004.

By:  Gregory W. Osterlo, Reg. No. 36,232